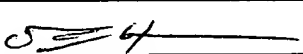


Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Complete if Known				
				Application Number		To Be Assigned		
				Filing Date		Concurrently		
				First Inventor		Hiroaki KUBO		
				Group Art Unit		To Be Assigned		
				Examiner Name		To Be Assigned		
Sheet	1	of	1	Attorney Docket No.		15162/02840		
U.S. PATENT DOCUMENTS								
Examiner Initials	Cite #	DOCUMENT NUMBER	C O D E	PATENTEE	ISSUE DATE (mm/dd/yy)	CLASS	SUB CLASS	Filing Date if Appropriate
FOREIGN PATENT DOCUMENTS								
Examiner Initials		O F F I C E	NUMBER	C O D E	PUBLICATION DATE (mm/dd/yy)	TRANSLATION Yes No		
TJH	(1)	JP	8-254751		10/01/96	partial translation only		
TJH	(2)	JP	11-183978		07/09/99	abstract only		
TJH	(3)	JP	09-138464		05/27/97	abstract only		
OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS								
Examiner Initials	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published							
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with the next communication to applicant.

15162/02840
 09/12/2004
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